



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket Number:

3421.1

Submission Type: Utility Patent

Filing

Ū M

N

Apparatus and Method for Aligning Microarray Printing Head

First Named Inventor: Mr. John A. Richards

Name:

Mr. Alan B. Sherr

Registration Number:

42,147

Electronic Signature Mark: /Alan B.

Date Signed: 20011211

Sherr/

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

declp1.tif

declaration

declp2.tif

bibd-transmittal

3421apds.xml

fee-transmittal

3421fee.xml

patent-assignments specification

3421asgn.xml 3421.1_spec.xml

Attached Image File(s): declp1.tif declp2.tif Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

Ū

TOTAL FEES AUTHORIZED: \$ 1434

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

前 面 Deposit Account Number:

01-0431

Deposit Account Name:

Affymetrix, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

Alan B. Sherr

Electronic Signature Mark:

/Alan B. Sherr/

Date Signed:

20011211

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid	
Total Claims: 33	103	\$ 18	13	\$ 234	
Independent Claims: 8	102	\$ 84	5	\$ 420	



ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	['] 581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40

Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

13239

Application ID:

09683298

Title of Invention:

Apparatus and Method for

Aligning Microarray Printing Head

First Named Inventor:

John Richards

Domestic/Foreign Application:

Domestic Application

Filing Date:

null

Effective Receipt Date:

2001-12-11

Submission Type:

Utility Patent Filing

Filing Type:

N

new-utility

Confirmation Number:

0

Attorney Docket Number:

3421.1

cn=Alan B. Sherr, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

NWxgblqnnwneDvXu57g27A==

Total Fees Authorized:

\$1434.0

Payment Category:

DA - Deposit Account

Deposit Account Number:

10431

Deposit Account Name:

Alan B. Sherr